

# The GARZETTE

January 2004

Volume 13, Issue 1



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## President's View

I hope this doesn't sound like I'm blowing my own horn, but GARS had a wonderful Christmas party! A big thanks goes out to Rich Armstrong, **WM9X**, for the great venue of The Church of Jesus Christ of Latter-day Saints. Also a big thanks to Mavis Plotz, **N9FWG**; Dan Keohan, **KF4YSU**; and David Adcock, **KA4KKF** for all the work they put into making this a pleasant and enjoyable evening for all attendees. Also, congratulations to Norman Schklar, **WA4ZXV**, for being selected Gwinnett Amateur Radio Society's Ham of The Year; his award was presented at the Christmas party. (see page 2 for a photo of the presentation)

By the time you read this message, another year will have passed and here we are staring at a new year. Year 2004 will provide us with a clean slate upon which to write a new story of GARS activities. I have a personal goal of working with APRS this new year and I envision several GARS activates where that technology will be useful. I saw APRS used during a walk in Dekalb County this past year, and am anxious to try it for the Memorial Day parade and the Kidney Foundation Walk, events for which GARS provides communications.

Speaking of digital communications, Stan Edwards, **WA4DYD**, has developed a great piece of software for packet radio. I invite you to join Gwinnett ARES, so you may receive training on emergency communications and obtain Stan's software Packet Client.

GARS Activities Officer, David, **KA4KKF**, has some great programs lined up for our monthly meetings for 2004. Make plans to attend as many meetings as you can. Please remember our meeting location for January will be at Central Gwinnett High School in the auditorium. We will have the nomination of officers for 2004. Elections will take place during our normal February Club meeting. All five elected leadership positions will be open for vote.

Here is wishing everyone happy haming in Year 2004.

Carl—WB4JSW

## The GARZETTE

The **GARZETTE** is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to [garzette@gars.org](mailto:garzette@gars.org). Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The **GARZETTE** is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Paul McInnish, K4BET who manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

Rich Armstrong—WM9X

(678)985-6967

[wm9x@hotmail.com](mailto:wm9x@hotmail.com)

[armstrongra@ldschurch.org](mailto:armstrongra@ldschurch.org)

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society  
P.O. Box 88  
Lilburn, GA 30048  
Attn: Newsletter Editor

## GARS MEETING MINUTES

December's regular club meeting was replaced by the annual Christmas Party.

## GARS Christmas Party - December 6, 2003

Norm Schklar—WA4ZXV Public Information Officer

We all had a great time at the Church of Jesus Christ of Latter-day Saints, a great place to host the party.

The officers went to a lot of work to make the seated dinner complete with

Music was managed by a disc jockey. There were Ceremonies, and somehow we had one door prize. Dan, **KF4YS**

The HAM of the Year award

Thank you GARS officers and members. President, Carl, **WB9JSW** and Mavis, **N9FWG**.



## Executive Committee Meeting

All interested individuals are invited and encouraged to attend the monthly Executive Committee Meeting. Presently, these gatherings occur one hour in advance of the regular Club Meeting. The location is in a classroom immediately near the Club meeting space.

Several years ago these Ex. Comm. meetings were instituted for the purpose of saving more time in our Club meetings for "radio talk" verses the business of the Club. To that end, they have been successful. However, some members enjoy ALL aspects of the Club, and as such, are encouraged to come, participate, share insights and opinions! We will all be benefited by the sharing of ideas & experience.

For the latest Club news, visit the GARS Website at:

[www.gars.org](http://www.gars.org)

## Club Calendar

- GARS Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. We meet at the First United Methodist Church in Lawrenceville.
- GARS Monthly exec meeting is the 2nd Tuesday of the month at 6:30 PM. We meet at the First United Methodist Church in Lawrenceville. Anyone interested is welcome to attend.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Thursday at 8 PM local time: GARS CW Practice Net with WE5O
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater
- Every Saturday at 8AM local time: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville
- 20th of each month: Deadline for submittal of articles for the following month's GARZETTE

## GARS Elmers

Many of us Hams got interested in the hobby (service) as a result of some influence an experienced Ham had on us. The GARS organization is blessed with a lot of talented members that are willing to share their knowledge. The following list is made up of those individuals willing to serve as Elmers. Hopefully, this list will grow, and in time, maybe we'll get more who are willing to add a particular area of expertise.

KF4KSE David Moon (770) 279-9924  
mobile radio installation

KG4IUM Andrea Hartlage (770) 963-2715  
making QSL cards

KG4FXG, Bill Carter, (770) 339-4531  
Mobile CW

WA4DYD, Stan Edwards (770) 923-8770  
Emergency Communications

### GENERAL INFORMATION:

WE5O Ron Langston (770) 569-8354

N1TWX Win Jackson (404) 869-1347

W4WKP Johnnie Fearon (770) 207-0020

WB2YAD Duane Reynolds

WB9JSW, Carl Plotz

K4MJK Mike Kovak

K4CB Carter Bennett (770) 923-5446

W4ADE Ade Wirth (770) 614-3743

K4HBI Mike Swiderski (770) 449-0369

W8KJM, Barney Barnes (APRS)

## CLUB OFFICERS

### President

Carl Plotz, WB9JSW

### Vice President

vacant

### Secretary

J. Morgan Ringold, KG4PAN

### Treasurer

Dan Keohan, KF4YSU

### Activities Manager

David Adcock, KA4KKF

## BOARD OF DIRECTORS

David Adcock, KA4KKF

Johnny Fearon, W4WKP

Marty Fowler, KE4MLH

## COMMITTEES

### Membership

John A. Davis, WB4QDX  
770-962-6129

### Public Information Officer

Norm Schklar, WA4ZXV

### Newsletter Editor

Rich Armstrong, WM9X

### License Trustee

Randy Drescher, K4HS  
770-925-9549

### Repeater Chairman

Eddie Foust, WD4JEM

### Tech Fest

OPEN

### WAS/UVCC Card Checker

Don Ernest, KS4WR

### Net Manager

Harry Holmes, K4HJH

### Field Day Chair

Harry Holmes, K4HJH

### Education Coordinator

Win Jackson, N1TWX  
(404)869-1347

### Club Meeting Coordinator

Jack Shipley, W4UVQ

### Apparel Manager

Dan Keohan, KF4YSU

### Holiday Party Co-Chairs

Carl Plotz, WB9JSW

Mavis Plotz, N9FWG

### QSL Manager

Ade Wirth, W4ADE  
(770)614-3743

### Webmaster

Brandon White, NB5E

### Scholarship Chairman

Carter Wood, AG4LK

### CW Net Manager

Ron Langston, WE5O

### Technical Advisor

Mike Swiderski, K4HBI

❖❖❖

## NOTICE

GARS Club elections are held each February. Nominations are taken at the January meeting. All five elected positions will be voted upon:

President	Vice-president
Secretary	Treasurer
Activities Manager	

## **IMPORTANT REMINDER—**

### **January Meeting Place**

The January GARS meeting is to be held on Jan 13, 7:30PM at the following location:

Gwinnett Central High School  
564 West Crogan Street  
Lawrenceville, GA 30045

This is a **one time change**. We'll be back at our regular meeting place in February.

### **Directions from I-85 North to Central Gwinnett:**

- Take the I-85 N exit, exit number 103, on the left towards GREENVILLE. 0.2 mile; merge onto I-85 N. 21.1 miles.
- Take the GA-316 E exit, exit number 106, towards LAWRENCEVILLE/ATHENS. 0.4 mile; merge onto GA-316 E. 4.5 miles
- Take the GA-120 exit towards LAWRENCEVILLE/DULUTH. 0.2 mile Keep RIGHT at the fork in the ramp. 0.0 miles
- Merge onto WEST PIKE STREET/GA-120. 0.2 mile WEST PIKE STREET/GA-120 becomes WEST PIKE STREET/DULUTH HWY NW/GA-120. 0.1 mile
- Turn RIGHT onto LANGLEY DRIVE, from WEST PIKE STREET.
- Turn RIGHT onto US-29 S./GA-8 W.

0.5 mile and CENTRAL GWINNETT HIGH SCHOOL is on the LEFT. The castle is in the back!

The January **Executive Committee Meeting** will be held January 10th (Saturday) during the weekly breakfast gathering at 8:00am.

## ***TECH FEST & CHILI COOK-OFF!***

***By Norm Schklar, WA4ZXV  
Public Information Officer***

Get the Crock Pot Ready! Look up that recipe for the **best chili in town**. It's time for the **GARS Tech Fest and Chili Cook-off**.

Mark you calendar: Saturday January 24<sup>th</sup>, 2004 at the First United Methodist Church in Lawrenceville. (Directions available on web site & on page 8)

The idea of **Tech Fest** was first tested 6 years ago when Kevin Berry, **KF4RMA** expressed interest in an event who's primary function was to expose members of the community to the many facets of Amateur Radio. Unlike Field day, this is not a contest or race. It is a chance to experience parts of our hobby that we might never have seen. It's a chance to hear the truth about radios and antennas, without the flashy spin that a salesperson might put on it. It is an event that encourages the free exchange of ideas and knowledge. Watch the **GARS** web site for the latest information on this year's **Tech Fest**. Tech Fest is an inside event, so unless there is some *really* strange weather, it should take off as scheduled.

If you have a special interest in some mode of amateur radio or electronics and would like to share your equipment and experiences with the community, please give David a call @ 678-467-1140 or email him at ka4kkf@arrl.net to arrange for a table to showcase your demonstration. Space is somewhat limited, so go ahead and reserve a table. This is also a good time for our Elmers to show up and share some tales of HAM radio history.

We'll do setup around 9:00 and start at 10:00 and serve lunch along with the Great GARS Chili Cook-off around noon. Last year we were a little short on chili, so this year we need additional entries in the Cook-off. We could use a volunteer to coordinate the Cook-off.

We hope to demonstrate fellowship, HF, VHF, UHF, QRP, digital communications, CW, antennas, portable operations, electronic gadgets, Club and Ham Services, our association with the ARRL, great chili and hamburgers.

Be sure to invite your non-ham friends. This should be a great family experience and a time for some of our younger citizens to become interested in the Magic of Amateur Radio.



## January Club Presentation

Sandy Donahue, **W4RU**, will give us a presentation on the American Radio Relay League (ARRL). This organization is actively engaged in providing an impressive variety of services to the Amateur Radio community. Come and learn what your dues are doing for you.

## February Club Presentation

Club member Bill Carter—**KG4FXG**, will be presenting information on the National Traffic System. The N.T.S. is a valuable tool for efficient and accurate message handling during times of communications emergencies. It also is one more facet of our Amateur Radio experience to be enjoyed! Thanks in advance, Bill.

## March Club Presentation

Club member Stan Edwards—**WA4DYD**, will give us a presentation on the Amateur Radio Emergency Service (ARES). Stan serves as the Gwinnett County ARES Director. Gwinnett County (ARES) is a model of organization and cooperation between Amateur Radio and local government.



Club President Carl—**WB9JSW** & lovely wife Mavis—**N9FWG** at December's Christmas party

## Member Spotlight

*Editors Note - At the November 2003 GARS Club meeting, it was proposed that a couple of our members would be selected each month and asked to write a small feature spot for the Garzette. The writers could introduce themselves to the Club or select any topic germane to our Amateur Radio interests. This is strictly voluntary; no pressure will be applied! Just have fun with it.*

Rich ~~**WM9X**~~, suggested that I begin this short biographical with "It all began in the spring of 1951 when my high school friend and neighbor suggested that we get our "ham" licenses together. I wasn't quite sure what that meant, but was willing to give it a try. After painting houses and studying that summer, we hopped on a bus to Atlanta, about 250 miles from our home in East Tennessee. He passed and I failed! Not to be outdone, I studied harder and became **WN4UVQ** in January 1952.

1954 found me volunteering for active duty with the U.S. ARMY NATIONAL GUARD. While serving as communications chief in Korea, I was nearly caught by the Army Security Agency practicing C.W. with a "bug" and an oscillator that must have been radiating a little rf. They had excellent receivers and speed keys were illegal.

I have enjoyed my hobby and have "elmered" many others, as well as helping with license exams. I was privileged to track Sputnik on an Hammarlund SP600, work several countries that no longer exist, and be a part of the evolution of solid state and miniature electronics.

My family consists of my high school classmate, JoAnn, whom I married in 1957, 3 daughters, 4 grandchildren, and one Great-granddaughter. We are blessed in that all of us live in the metro area.

My employment included 10 years with the Raytheon Company (missile systems division), 4 years with a telecommunications company, and 28 years with an international healthcare company.

The field of electronics and communications is beginning to be a bit overwhelming for me, but I know members of GARS are willing and able to help me when I get in over my head with changing technology.



## Attention All Amateurs...

ARRL Web Page - [www.arrl.org](http://www.arrl.org)

**FEMA to FCC: BPL will "Severely Impair" Mission-Essential HF Operations** (Dec 8, 2003) -- Expressing "grave concerns" about likely interference from unlicensed Broadband over Power Line (BPL) systems, the Federal Emergency Management Agency (FEMA) has told the FCC that BPL "will severely impair FEMA's mission-essential HF radio operations in areas serviced by the agency's primary communications system (FNARS), which operates on HF and serves as the agency's primary communications system as part of the Federal Response Plan. BPL also could render such "essential" services as the Radio Amateur Civil Emergency Service (RACES), the Military and the Civil Air Patrol (CAP) useless, FEMA said. FEMA and ARRL have signed a *Understanding* that focuses on how Amateur Radio personnel may coordinate emergency communications functions.



### GARS Apparel

Several items of clothing that feature our Club logo and/or your callsign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Callsign badges can also be ordered. See Dan Keohan, **KF4YSU**, at the next Club meeting for a listing of items and their associated costs.

Contact a Club officer if you have a suggestion for an upcoming Club meeting speaker or topic.



**Another happy table at the Christmas Party**

**Other** resentment is like drinking poison and then waiting for the other guy to die!

**Here are some quotes worth pondering:**

*The big chapters in life will become the footnotes. The footnotes in life will become the big chapters.*

Neal A. Maxwell

*It's a category "10" sunrise through the picture window of the palatial 1st floor of the road cruiser lounge.*

Dr. Dave—N4XVF while 2 meter mobiling

*Of all the blessings earth and sky can bestow,  
There is none so precious as one true friend.*

## VHF / UHF Beacons Activated at Snellville Site

By Gary Bailey—WA4IOB

Propagation beacons for 2 meter, 222Mhz and 70cm bands were installed at the Lanier Mountain Snellville site. The beacon CW frequencies are **144.285Mhz**, **222.055Mhz** and **432.352Mhz** and are within the prescribed beacon band plan for each band. Output power is 2 watts CW on each band. The 2 meter and 222Mhz antennas are horizontal squalos (square loop) and the 70cm antenna is 4 half wave diploes in a 90 degree horizontal configuration feed with a 4-way power divider. The CW ID generator, antennas and 4-way power divider were home brewed by **WA4IOB**. Transmitters are Hamtronics kits with XTAL oven option for frequency stability. The CW ID message is B B B WA4IOB/ EM73 where EM73 is the grid square identifier for the grid square the Snellville site is located within. Grid squares are based on the world wide "Maidenhead" system for identifying 1 degree by 2 degree grid blocks over the face of the earth.

Beacons are active on virtually all bands from 160 meters to the high microwave frequencies. Their primary purpose is to provide a constant fixed reference for location and power level. Global band openings can be identified by HF beacons while VHF/UHF beacons serve to identify band conditions on a more regional setting. With certain band condition even VHF/UHF beacons can identify band enhancement conditions for distances of several hundred to several thousand miles.

These beacons will provide additional benefits to hams in the Atlanta region by providing a constant power level test signal with an omni directional antenna pattern. Think of it as a signal generator. You can use it to determine station upgrade performance such as antenna improvements, new coax , installing pre amps or trouble shoot your station by knowing before and after signal levels from the beacons. If you have SSB or CW equipment on these bands take the time to listen to the beacons and make a note of the signal strength for future reference. If you are using an FM receiver, tune as close to the frequency as your tuning step will allow. The signal will appear as an un-modulated carrier keying on and off by the controller. When doing antenna testing, your radio "S-meter" can be used to compare relative gain or loss with your receiving system.

All equipment cost for these beacons was funded by **WA4IOB**. Hosting of the site by GARS is greatly appreciated. Several VHF/UHF news letters have been advised of the beacons and GARS has been given credit as the site host. Signal reports and stories about how the beacons benefit your station development would be appreciated.

***"The Radio Amateur is Considerate,  
Loyal, Progressive, Friendly,  
Balanced, and Patriotic"***

-- The Amateur's Creed, Paul M. Segal  
(9EEA)

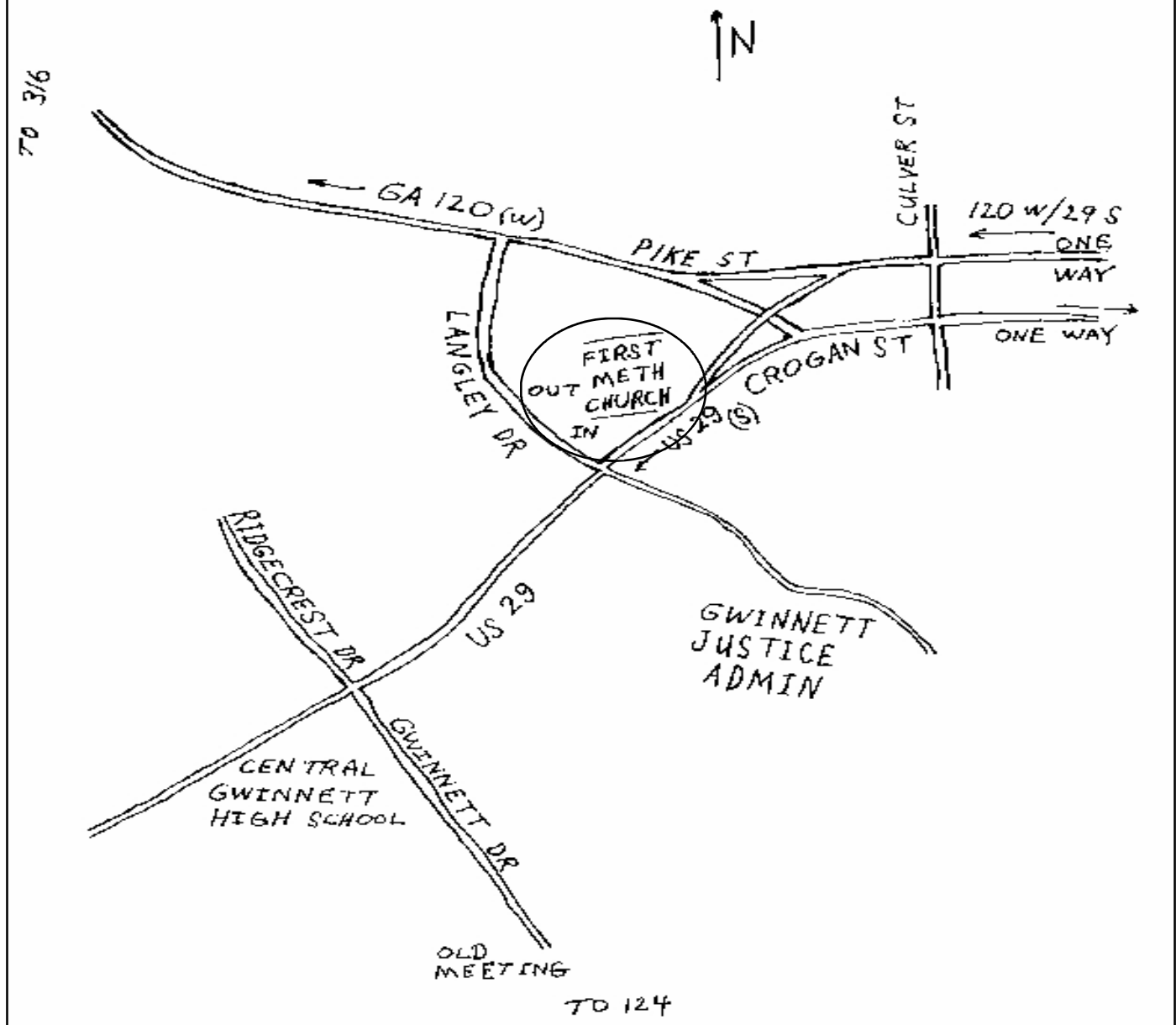
### ***Your Ad Could Be Here***

If you need to sell an item (or want to locate a hard to find gadget) place your notice in the *Garzette*.

We will run your non-business ad for free (space available). Just send your ad to Editor Rich Armstrong, WM9X.

**Talk-in directions are available on the GARS Club repeater - 147.075**

**Club Meeting Site  
Lawrenceville First United Methodist Church**



**We'll see you at the next GARS Club meeting:**

**13 January 2004**

***See page 4 for January Club meeting location.***





**Gwinnett Amateur Radio Society**  
**P.O. Box 88**  
**Lilburn, GA 30048**

# MEMBERSHIP APPLICATION

☐ **NEW MEMBER**  
☐ **RENEWAL**

## GARS USE ONLY

Date App Rcvd \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Pmt Rcvd \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Payment Amt \$ \_\_\_\_\_

Mem Appr \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Database \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Amateur Call Sign \_\_\_\_\_ License Class ☐ Novice ☐ Technician ☐ General

☐ Advance ☐ Extra

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ - \_\_\_\_\_

Email address \_\_\_\_\_

Home Telephone \_\_\_\_\_ Work Telephone \_\_\_\_\_

Cell Telephone \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

ARRL Member Yes No Life

Interests \_\_\_\_\_

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

### Type of Membership

Individual \$30.00 annually

☐ Student \$15.00 annually

☐ Senior \$15.00 annually (over age 65)

☐ Family \*\* \$35.00 annually

\*\* ☐ available for family members residing at the same address

### Optional Contributions

Repeater Fund \$ \_\_\_\_\_

Scholarship Fund \$ \_\_\_\_\_

### Additional Family Members \*\*

Name \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests \_\_\_\_\_

Name: \_\_\_\_\_ Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests \_\_\_\_\_

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature \_\_\_\_\_ Date \_\_\_\_ / \_\_\_\_ / \_\_\_\_

### **Metro Atlanta Club Meetings**

#### **First Tuesday Kennehoochee ARC**

First United Methodist Church in  
Marietta

Meeting begins at 7:30 PM  
Talk In 146.880(-)

#### **Second Monday Georgia Tech ARC**

Room W218  
Van Leer Electrical Engineering  
Bldg.

Georgia Tech Campus  
Meeting at 7:00 PM

**First Thursday  
Atlanta Radio Club**  
Georgia Red Cross HQ  
1955 Monroe Dr., Atlanta  
Meeting is at 7:30 PM  
Talk In -146.820(-)

#### **N.E. Georgia ARC**

209 Athens St.  
Jefferson  
Meeting is at 7:00 PM  
Talk In - 147.225(+)  
PL 123.0

#### **North Fulton Amateur Radio League**

Southern Skillet  
1037 Alpharetta St., Roswell  
Dinner at 6:30 PM, meeting at 7:30  
PM

Talk In - 145.47(-)

**Second Thursday  
Alford Memorial Radio Club**  
Annistown Road Baptist Church  
Intersection of Annistown Rd &  
Spain Rd

Stone Mountain  
Dinner at 6:00 PM  
Meeting at 7:30 PM  
Talk In - 146.760(-)

**First Saturday  
North GA QRP Club**  
Wieuca Baptist Church on  
Peachtree Rd/Wieuca, 10 AM

### **Metro Atlanta VE Exam Schedule**

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at [www.arrl-ga.org](http://www.arrl-ga.org)

#### **First Sunday, Even Months**

WCARS VEC  
2:00 PM  
Johnson High School 3305 Poplar  
Springs RD, Gainesville Terry Jones,  
W4TL (770)967-6364

#### **First Saturday, Even Months**

9:00AM  
EOC Building  
Butch Nitz, AF4FS (770) 968-8780

#### **Second Tuesday**

7:00PM  
Walton EMC  
3645 Lenora Church Rd, Snellville  
Wayne Taylor, WD4CCA  
(770)498-7759

#### **Second Saturday, Odd Months**

ARRL VEC  
8:30 AM  
Stone Mountain Methodist Church  
5312 West Mountain St.  
Stone Mountain  
Bob Varone, W4ETN  
(770)978-3179

#### **Third Saturday**

CA VEC  
9:00AM  
Marietta First United Methodist  
Church Room 305, 56 Whitlock Ave  
Marietta  
David Still, WB4RRD  
(770) 973-2566

#### **Fourth Tuesday**

ARRL VEC  
7:00 PM  
United Way Service Center  
6279 Fairburn Road, Douglasville

#### **Fourth Friday**

W5YI VEC  
7:00 PM  
St. John Neumann Church  
801 Tom Smith Road Lilburn  
Headphones Provided! Howie Gould,  
W9HG (770)921-8362

#### **Fourth Sunday**

2:30 PM  
Georgia Tech Student Center  
Room 301  
David Ziskind, KE4QLH  
(404) 966-6864

### **GARS Communication System**

#### **6 Meter Repeater**

53.110 (-1 MHz)  
82.5 PL Tone

#### **2 Meter Repeater**

147.075(+) MHz  
82.5 PL Tone

#### **70 Cm Repeater**

444.525(+) MHz  
82.5 PL Tone

#### **APRS**

144.390 -- 1200 Baud  
W4GR/Relay

#### **Main Repeater Site**

Oak Street, Lawrenceville

#### **Backup Repeater Site**

Lanier Mountain, Snellville

#### **Remote Receive Sites**

Bogan Road\*, Buford  
Goshen Springs Road, Norcross  
Lanier Mountain, Snellville

\*Indefinitely off-the-air



## GWINNETT COLLISION CENTER, INC.

305 Sharon Ind. Way  
Suwanee, Georgia 30024  
945-0161

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Mark Justice

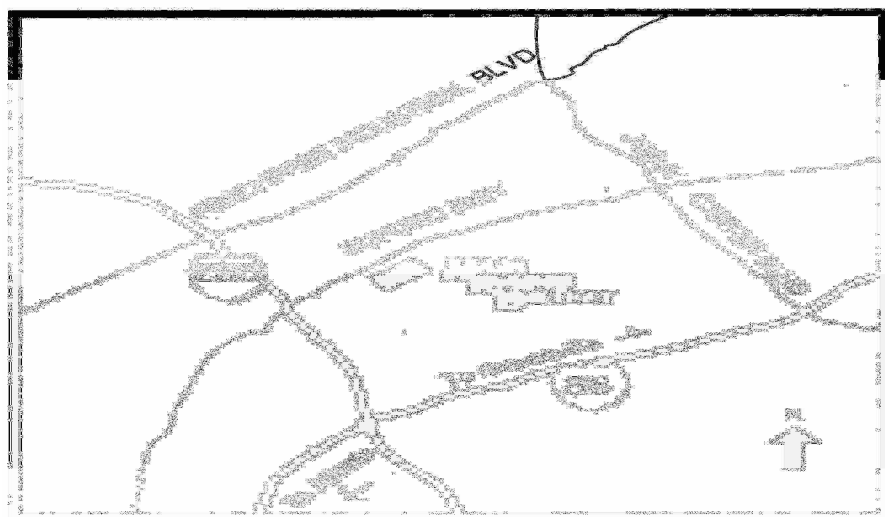
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KJ4VO

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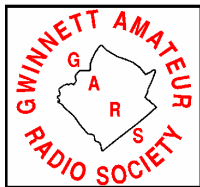
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Doraville, 1 mi. north of I-75  
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Email: atlanta@hamradio.com

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Lester  
Mike  
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Walter  
Mark KJ4VO



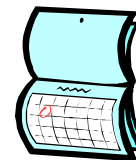
Gwinnett Amateur Radio Society

PO Box 88

Lilburn, GA 30048

To receive the **Garzette** via  
email...contact John A. Davis

WB4QDX wb4qdx@gars.org



### **January 2004**

10th 8:00am— Executive  
Committee—Golden Corral  
Restaurant, Riverside Dr.,  
Lawrenceville (**see page 4 for  
details**)

13th 7:30pm-GARS Club  
Meeting (**see page 4 for  
location**)

23rd VE Session

24th 10:00am Tech Fest  
& Chili Cook-off (**See page  
4 for details**)

### **February 2004**

10th 6:30pm—Executive  
Committee

10th 7:30pm—GARS Club  
Meeting

27th VE Session

### **March 2004**

9th 6:30pm—Executive  
Committee

9th 7:30pm—GARS Club  
Meeting

26th VE Session